

Title (en)
Gate valve housing

Title (de)
Schiebergehäusemittelteil

Title (fr)
Corps de robinet-vanne

Publication
EP 1132670 A3 20020904 (DE)

Application
EP 01105715 A 20010307

Priority
DE 10010364 A 20000307

Abstract (en)
[origin: EP1132670A2] The pipe connectors(3) of the slide housing center section have a contour identical to the penetration contour of the connector with the pipe(1)/semicircular base(2) welded assembly, and extends from the outer face of the pipe connector to the corresponding penetration point of the welded assembly, and in this region in the outer diameter is machined off by less than 5 millimeters allowing rotation of an electron beam encircling the axis of the pipe connector. At the same time the electron beam strikes the seam between the connector and pipe/base assembly at an angle of 90 degrees to the axis of the latter assembly.

IPC 1-7
F16K 27/10

IPC 8 full level
F16K 27/10 (2006.01)

CPC (source: EP)
F16K 27/105 (2013.01)

Citation (search report)

- [A] DE 1515192 A1 19690619 - STAHL ARMATUREN PERSTA GMBH KG
- [A] US 1059482 A 19130422 - MCGAFFEY WILLIAM H [US]
- [A] FR 1291056 A 19620420 - J COCARD SA DES ETS
- [A] DE 1000652 B 19570110 - BABCOCK & WILCOX DAMPFKESSEL
- [A] DE 963654 C 19570509 - PHOENIX ARMATUREN WERK BREGEL

Cited by
EP3511599A4; WO2016045803A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1132670 A2 20010912; EP 1132670 A3 20020904; DE 10010364 A1 20011004; DE 10010364 B4 20060504

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